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Carolyn P. Stanton

Date September 7, 2006

Name: Carolyn P. Stanton

Attorney Docket No.: 16510-017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Keith A. McCrea
SERIAL NO. : 10/616,472
CUSTOMER NO. : 23526
CONFIRMATION NO. : 9617
FILED : July 8, 2003
FOR : ROLL CONTOUR MEASURING APPARATUS
AND METHOD

ART UNIT : 2856
EXAMINER : Robert R. Raevis

MAIL STOP AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

DECLARATION

I, Keith A. McCrea, hereby declare as follows:

1. I am the inventor of the invention described and claimed in the patent application captioned above.

2. I graduated from United Electronics Institute in 1971 with a Bachelor of Science degree in Electrical, Electronic Communication.

3. I have worked in industries associated with the manufacture of sheet steel and other sheet metal products for twenty-eight years and I am very familiar with terms in the industry.

4. I have read the patent application captioned above and the application makes numerous references to the term "work roll". The drawings at Fig. 1 and Fig. 4 also illustrate work rolls. I have also reviewed the art cited by the Examiner and the Office Action dated March 28, 2006.

5. The term "work roll" is commonly used to describe the rolling mill rolls which are used in the manufacture of steel sheet and other sheet metal products. It is well known in the industry of sheet metal manufacture that work rolls are the rolls used in the milling of steel sheet and other sheet metals.

6. I have appended a few patents and a publication illustrating work rolls and the use of the term "work roll" as follows:

- U.S. Patent No. 3,939,404 (Exhibit A hereto) illustrates in Fig. 1 a work roll 10 and refers to the roll as a rolling mill roll. (See, for example, col. 1, ln. 9-11 and col. 2, ln. 3-6.)
- U.S. Patent No. 5,505,682 (Exhibit B hereto) describes a work roll for use in the cold rolling of metals. (See col.1, ln. 8-10.)
- U.S. Patent No. 6,206,814 (Exhibit C hereto) describes a work roll for cold rolling of steel. (See col. 1, ln. 5-8.)

- Portions of a 1999 publication by Union Electric Steel Corporation entitled, Forged Hardened Steel Rolls Service Problems Causes and Prevention (Exhibit D hereto) refer to both cold mill and hot mill work rolls on pages 1-3, 7, 8, 14, 21-26, 29, 50-52, 82-84 and a partial drawing of a portion of a work roll is illustrated on page 130.

7. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

Date: Sep. - 6th - 2006


Keith A. McCrea